the second base section after the section base station receives the location registration request signal from the transmitting section.

11. (New) The mobile station according to claim 10, wherein a frequency of the first base station is different from a frequency of the second base station.--

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-11 remain active in this case, Claims 1, 3, 5 and 7-9 having been amended and Claims 10 and 11 added by the present Amendment.

In the outstanding Official Action, Claims 1-4 7 and 8 were rejected under 35 USC §103 as unpatentable over Salmela et al (6,181,938) in view of Ikata et al (5,351,041). Claims 5-6 and 9 were rejected under 35 USC §103 as being unpatentable over Salmela et al in view of Jeong (6,421,539).

In light of the several grounds for rejection, Claims 1, 3, 5 and 7-9 have been amended to clarify the claimed invention consistent with Applicants' disclosure. To that end, Claims 1, 3, 7 and 9 have been amended consistent with Applicants' disclosure at page 11, lines 21-23 that after the predetermined period of time for which the power supply to portions of the mobile station have been disabled, power supply is resumed to start acquiring a base station. Additional clarifying, but non-substantive, changes have also been made to the claims. New Claims 10 and 11 correspond to amended Claim 5 (but dependent on amended Claim 3) and original Claim 6 (but dependent on new Claim 10.) No new matter has been added.

Turning now the applied prior art, the applied Salmela et al patent discloses a method of registering a location. The applied Ikata et al patent discloses that if an ACK signal from a masking unit is not received within a predetermined time, a slave unit enters a low power consumption mode.

However, one feature of Applicants' invention is that power supply to a receiving section is prohibited until a predetermined time and is started after the predetermined time has elapsed, which is different from entering the low power consumption mode of Ikata et al. On the contrary, according to Applicants' claimed invention, operation by the receiving section to hand on a new base station is suspended for a predetermined time, and then operation by the receiving section is resumed, thereby producing the advantage that the base stations can be reliably handed on. Since this difference is believed patentably distinguishing, it is respectfully submitted that the outstanding grounds for rejection are traversed.

Consequently, in view of the present Amendment, and in light of the above discussion, it is respectfully submitted that Claims 1-9 are in condition for allowance, and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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IN THE CLAIMS

1. (Amended) A mobile station for a CDMA mobile communication system, the mobile station comprising:

a transmitting section configured to transmit [for transmitting] a location registration request signal to a base station;

a receiving section configured to receive [for receiving] an acknowledge signal from the base station after the base station receives the location registration request signal from the transmitting section; and

a control section configured to prohibit [for prohibiting] power supply to the receiving section for a first [predetermined] period of time if the acknowledge signal transmitted from the base station is not received within a second [predetermined] period of time after the location registration request signal has been transmitted from the transmitting section and start power supply to the receiving section after the first period of time has elapsed.

3. (Amended) A mobile station for a CDMA mobile communication system, the mobile station comprising:

a transmitting section configured to transmit [for transmitting] a location registration request signal to a base station;

a receiving section configured to receive [for receiving] an acknowledge signal from the base station after the base station receives the location registration request signal from the transmitting section; and

a control section configured to disable power supply to [for disabling] the receiving section for a first [predetermined] period of time if the acknowledge signal transmitted from the base station is not received within a second [predetermined] period of time after the location registration request signal has been transmitted from the transmitting section and enable the receiving section after the first period of time has elapsed.

5. (Amended) A mobile station according to claim 1 [for a CDMA mobile communication system], comprising:

[a transmitting section for transmitting a location registration request signal to a first base station;

a receiving section for receiving an acknowledge signal from the first base station after the first base station receives the location registration request signal from the transmitting section;]

an acquiring section for acquiring a second base station if the acknowledge signal transmitted from the first base station is not received within a predetermined period of time after the location registration request signal has been transmitted from the transmitting section; and

a causing section for transmitting a location registration request signal to the acquired second base station, and causing the receiving section to receive an acknowledge signal from the second base section after the section base station receives the location registration request signal from the transmitting section.

7. (Amended) A method of registering a location of a mobile station in a CDMA mobile communication system, comprising the step of:

transmitting a location registration request signal from a transmitting section of the mobile station to a base station;

receiving at a receiving section of the mobile station an acknowledge signal from the base station after the base station receives the location registration request signal from the transmitting section; and

prohibiting at a control section power supply to the receiving section for a [predetermined] first period of time if the acknowledge signal transmitted from the base station is not received within a [predetermined] second period of time after the location registration request signal has been transmitted from the transmitting section and starting power supply to the receiving station after the first period of time has elapsed.

8. (Amended) A method of registering a location of a mobile station in a CDMA mobile communication system, comprising the steps of:

transmitting a location registration request signal from a transmitting section of the mobile station to a base station;

receiving at a receiving section of the mobile station an acknowledge signal from the base station after the base station receives the location registration request signal from the transmitting section; and

disabling at a control section [receiving action of] the receiving section for a [predetermined] first period of time if the acknowledge signal transmitted from the base station is not received within a [predetermined] second period of time after the location registration request signal has been transmitted from the transmitting section, and enabling the receiving section after the first period of time has elapsed.

9. (Amended) A method [of registering a location of a mobile station in a CDMA mobile communication system] according to claim 7, wherein said receiving step comprises:

scanning a first frequency to acquire a first base station as well as scanning a second frequency to acquire a second base station at an acquiring section; and

making the acquiring section attempt to acquire the second base station when the acquiring section has failed to acquire the first base station using the first frequency at a control section, and conversely making the acquiring section attempt to acquire the first base station when the acquiring section has failed to acquire the second base station using the second frequency at the control section[; and

transmitting at a transmitting section a location registration request signal to a base station which has been acquired by the acquiring section, and receiving at a receiving section an acknowledge signal that indicates that the location registration process has been completed by the base station].

10. (New)

11. (New)